

D R A F T Meeting Minutes

Delaware Spatial Data I-Team

9:00 a.m.

October 20, 2003

Conference Room

St. Jones Center

818 Kitts Hummock Rd.

Dover, DE

I-Team Members Present:

Connie Holland, Office of State Planning Coordination

Dick Sacher, UD/RDMS

Sandy Schenck, DGS

Michael Ward, Kent County

Tim Westbrook, New Castle County

Dennis Murphy, DNREC

Mark Headd, Dept. of Technology and Information

Phil Cabaud, Office of the Governor

Others Present:

Kelvin Ramsey, DGS

Chris Barnard, EarthData

Mike Mahaffie, Office of State Planning Coordination

Welcome and Introductions

Connie Holland started the meeting at approximately 9:05 a.m. with a welcome and introductions.

Approval of September 9, 2003 Minutes

A motion was made by Tim Westbrook, seconded by Sandy Schenck, and unanimously approved by all members present to accept the minutes of the September 9, 2003 meeting.

Project Updates

Elevation Data Project

Mike Mahaffie and Sandy Schenck gave a brief update on the effort to craft a statewide LIDAR project to collect new elevation data. There are many parts to this project, and work is going on to configure the best approach. A meeting of the Elevation data Working Group is set for November 13.

Cadastral/Transportation Committee Update

Tim Westbrook reported that progress is being made and that a working draft is now being considered by the group. Tim gave kudos to Dave Racca for his work. A meeting of this group is set for November 13 as well. Sandy Schenck also gave an update on work by the USGS staff to migrate the existing road centerline data to the 2002 orthophotography.

DataMIL Migration

Mike Mahaffie explained that a DTI "Business Case" is under development to be submitted for consideration by the Technology Investment Council. Mark Headd, Sandy Schenck, Dick Sacher and John Callahan have been assisting in that effort. Connie Holland noted that there will be a meeting of the Cabinet Committee for State Planning Issues (set for December 1) at which a PPT version of the Business Case will have to be presented.

There was a lengthy discussion of options for the governance of the DataMIL once it is migrated. Mark Headd is not certain that DTI should, or is willing to, take on full management responsibility. Most members of the I-Team agreed that the management of the DataMIL should remain under the control of the I-Team, likely working through a dedicated staff person at a single agency. Having that person reside at DGS was discussed.

Orthophotography and Security

Mike Mahaffie and Phil Cabaud briefly discussed plans to make the orthophotography available via the DataMIL at a simplified 1-meter resolution as an approach to handling concerns about security. A meeting on October 30 (since rescheduled for November 3) is planned to flesh out that approach. There was discussion of the importance of the orthos to the updated national map data sets and to framework. There was also discussion of the importance of the data to university researchers and of the need to find ways to share it with the university community without compromising security.

Presentation and Consideration: 2004 STATEMAP Proposal

Kelvin Ramsey presented the Delaware Geological Survey's STATEMAP proposal for FY2004 and asked for the I-Team's support. The STATEMAP program funds the on-going development of a statewide geologic map. At the end of his presentation, a motion was made by Dennis Murphy, seconded by Tim Westbrook and unanimously approved by all members present to express full support for your proposal. Connie Holland will send a letter of support, on behalf of the I-Team to DGS.

Presentation and Discussion: Next Round of Orthos

Chris Barnard, of EarthData, gave a presentation on changes and opportunities in the orthophotography business as part of the I-team's preparations for a next round of photography. Chris noted recent advances in camera and sensor systems and explained some of what is now possible with the new systems.

Chris noted that Delaware will have a strong return on its previous investment in orthophotography because ground control points have already been established, there is an existing digital elevation model, and a high-resolution data tile layout has been established. Chris added that a move to an all-digital format will likely speed processing and reduce cost.

There was general discussion of options for the next round of photography. These included doing a lower resolution update, starting a program of staggered data collection for different parts of the state, and collecting data at different resolutions.

It was agreed that the I-Team strongly supports continuation of the orthophotography project.

There being no further business, the meeting was adjourned at approximately 11:30 a.m.